Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 10, 2025

Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

RRID:AB_2535862
Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A-21445, RRID:AB_2535862)

Antibody Information

URL: http://antibodyregistry.org/AB_2535862

Proper Citation: (Thermo Fisher Scientific Cat# A-21445, RRID:AB_2535862)

Target Antigen: Human IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF (1-10 µg/mL), IHC (1-10 µg/mL), WB (1:2,000)

Antibody Name: Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647

Description: This polyclonal secondary targets Human IgG (H+L)

Target Organism: human

Defining Citation: PMID:24081977, PMID:22553322, PMID:22734046, PMID:19542447, PMID:21693586, PMID:21224470, PMID:19704008, PMID:22090361, PMID:20194765, PMID:20008521, PMID:20606164, PMID:23637402

Antibody ID: AB_2535862

Vendor: Thermo Fisher Scientific

Catalog Number: A-21445

Record Creation Time: 20241130T060505+0000

Record Last Update: 20241130T061735+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor™ 647.

Warning: Discontinued at Molecular Probes
Applications: ICC/IF (1-10 µg/mL), IHC (1-10 µg/mL), WB (1:2,000)

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 79 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Deng S, et al. (2024) ITPRIPL1 binds CD3? to impede T cell activation and enable tumor immune evasion. Cell, 187(9), 2305.

Peel JN, et al. (2024) Neutralizing IFN-? autoantibodies are rare and pathogenic in HLA-DRB1*15:02 or 16:02 individuals. The Journal of clinical investigation, 134(8).

Hsu J, et al. (2024) Protocol for iterative indirect immunofluorescence imaging in cultured cells, tissue sections, and metaphase chromosome spreads. STAR protocols, 5(3), 103190.

Neehus AL, et al. (2024) Human inherited CCR2 deficiency underlies progressive polycystic lung disease. Cell, 187(2), 390.

Fernández I, et al. (2024) Structural basis of TMPRSS2 zymogen activation and recognition by the HKU1 seasonal coronavirus. Cell, 187(16), 4246.

Mihalas BP, et al. (2024) Age-dependent loss of cohesion protection in human oocytes. Current biology : CB, 34(1), 117.

Slein MD, et al. (2024) Effector functions are required for broad and potent protection of neonatal mice with antibodies targeting HSV glycoprotein D. Cell reports. Medicine, 5(2), 101417.

Takaki T, et al. (2024) Micronuclei induced by radiation, replication stress, or chromosome segregation errors do not activate cGAS-STING. Molecular cell, 84(11), 2203.

Pai C, et al. (2024) Loss of Baz1b in mice causes perinatal lethality, growth failure, and variable multi-system outcomes. Developmental biology, 505, 42.

Wang Y, et al. (2024) Discovery of galectin-8 as an LILRB4 ligand driving M-MDSCs defines a class of antibodies to fight solid tumors. Cell reports. Medicine, 5(1), 101374.

Karakus U, et al. (2024) H19 influenza A virus exhibits species-specific MHC class II receptor usage. Cell host & microbe, 32(7), 1089.

Fert A, et al. (2024) Metformin facilitates viral reservoir reactivation and their recognition by anti-HIV-1 envelope antibodies. iScience, 27(9), 110670.

Rosain J, et al. (2024) Incontinentia pigmenti underlies thymic dysplasia, autoantibodies to type I IFNs, and viral diseases. The Journal of experimental medicine, 221(11).

Post Y, et al. (2023) Novel Frizzled-specific antibody-based Wnt mimetics and Wnt superagonists selectively activate WNT/?-catenin signaling in target tissues. Cell chemical biology, 30(8), 976.

Le Voyer T, et al. (2023) Autoantibodies against type I IFNs in humans with alternative NF-?B pathway deficiency. Nature, 623(7988), 803.

Pai C, et al. (2023) Sequencing Reveals miRNAs Enriched in the Developing Mouse Enteric Nervous System. Non-coding RNA, 10(1).

Chen Y, et al. (2023) Molecular basis for antiviral activity of two pediatric neutralizing antibodies targeting SARS-CoV-2 Spike RBD. iScience, 26(1), 105783.

Kschonsak YT, et al. (2023) Potent and selective binders of the E3 ubiquitin ligase ZNRF3 stimulate Wnt signaling and intestinal organoid growth. Cell chemical biology.

Cognasse F, et al. (2023) Inflammatory markers and auto-Abs to type I IFNs in COVID-19 convalescent plasma cohort study. EBioMedicine, 87, 104414.

Hoffmann MAG, et al. (2023) ESCRT recruitment to SARS-CoV-2 spike induces virus-like particles that improve mRNA vaccines. Cell, 186(11), 2380.